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ELEMENTIS
SPECIALTIES

SPIKY HAIR CLAY WITH THIXCIN[®] R AND BENTONE GEL[®] CAO V RECF - BY3130/69

Spiky hair clay containing THIXCIN[®] R and BENTONE GEL[®] CAO V, rheological additives

Advantages

The presence of THIXCIN[®] R and BENTONE GEL[®] CAO V rheological additives, in this system:

- Provide a high degree of hold for a longer time, for gravity defying styles
- Allow easy spreading, due to the increased thixotropic nature
- Produce a stable system at increased temperatures
- Improve storage stability

Ingredient	Supplier	% w/w
PART A		
THIXCIN[®] R (Trihydroxystearin)	ELEMENTIS Specialties	2.0
Unicast -CO (Ricinus Communis (Castor) Seed Oil)	Universal Preserv-A-Chem	29.0
PART B		
BENTONE GEL[®] CAO V (Ricinus Communis and Stearalkonium Hectorite and Propylene Carbonate)	ELEMENTIS Specialties	18.0
Carnation (Mineral Oil)	Crompton	15.0
Beeswax White SP 422 (Beeswax)	Strahl & Pitsch	10.0
Parvan 127 (Paraffin)	Exxon	8.0
Penreco Snow (Petrolatum)	Penreco	8.0
Carnauba Wax SP 63 (Copernicia Cerifera (Carnauba) Wax)	Strahl & Pitsch	6.0
Tagat CH 40 (PEG-40 Hydrogenated Castor Oil)	Evonik Degussa	3.5
PART C		
Unisept P (Propylparaben)	Universal Preserv-A-Chem	0.5

Procedure

1. Combine Part A at 55-60 °C with high shear for 15 - 20 minutes.
2. In a separate container combine Part B and heat to 75 - 85 °C, and mix until uniform.
3. Add Part B to Part A with adequate agitation.
4. Cool down to 60 °C, and add Part C with slow shear. Mix until uniform.

N.B.

Please refer to the Product Data Sheets for additional advice on incorporation

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